S6300

PARTS CATALOG

REVISION 0

6888A001AA	120V(US)
6888A002AA	120V(CA)
6888A003AA	120V(LAM LVT)
6888A004AA	220V-240V(LAM HVT)
6888A005AA	220V-240V(EUR)
6888A006AA	220V-240V(DE)
6888A007AA	220V-240V(FR)
6888A008AA	220V-240V(ASA HVT)
6888A009AA	220V-240V(AU)
6888A010AA	220V-240V(KR)
6888A011AA	220V-240V(GB)
6888A014AA	220V-240V(HK)

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Canon

Application

This manual has been issued by Canon Inc. for qualified person to learn technical theory, installation, maintenance, and repair of products. This manual covers all localities where the products are sold. For this reason, there may be information in this manual that does not apply to your locality.

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DTP System

This manual was produced on an Apple® Power Macintosh® G3 personal computer and Canon LBP-2030PS laser beam printer, final pages were printed on Valityper® 4300J.
A Canon mo-5001S™ Magneto-optical Storage Subsystem with mo-502M™ Magneto-Optical Storage Disk Cartridge and mo-IF2™ Machitosh® interface kit were used for storing large volumes of page layout, graphic and parts list data for this manual.
Parts layout illustrations and Logotypes were created using MACROMEDIA® FreeHand® 7J.
Pattern drawing were scanned by CanoScan 600 scanner with Adobe® photoshop®.
Documents and page layouts were created using QuarkXpress® 3.3J.
Parts lists were created using Helix Tecnologies® Herix Xpress® and converted to EPS files.

I. CONTENTS

A. PARTS LAYOUT & PARTS LIST
B. SCREWS & WASHERS LIST
C. NUMERICAL INDEX

II. ABOUT THIS MANUAL

A PARTS LAYOUT & PARTS LIST

Parts layout illustration

a) Parts search

Find a part from the parts layout illustration and find its key number from the parts list to identify the part number and name. For screws, nuts, washers, lock washers, pins, spacers, see SCREWS &WASHERS LIST.

Note: If parts have the same or similar shape but different specifications, their key number is assigned to several part numbers and names in the parts list.

b) Parts replacement procedure

To replace parts, the parts layout illustrations have figure numbers according to the disassembly procedure of the product. The parts that require careful work are shown the illustration.

Parts list

a) FIGURE & KEY No.

The FIGURE & KEY No. column corresponds to the key numbers assigned to the parts in the parts layout illustration.
It also corresponds to the part locations printed on the PC board.

b) PART NUMBER

The PART NUMBER column gives the part numbers corresponding to the key numbers. To order a part, indicate the part number clearly.

Note: Parts marked NPN are not service parts.

c) RANK

The service parts with N in the RANK column are order parts.

d) QTY

The QTY column gives the number of parts in the corresponding components layout illustration.

e) DESCRIPTION

The DESCRIPTION column gives the part names in English.
To order a part, indicate the part name, too.

OPTIONS & CONSUMABLES

These are illustrations and a list of units that can be used as optional consumable equipments.

TOOL LIST

This is a list of tools used for servicing products.

B. SCREWS & WASHERS LIST

This is a list of screws, nuts, washers, lock washers, pins, and spacers.
The QTY column does not give the number of parts used.

C. NUMERICAL INDEX

All the parts listed in this parts catalog are arranged in order of part number. You can identify part locations and names from the NUMERICAL INDEX.

A. PARTS LAYOUT & PARTS LIST

FIGURE 1 PRINTER & PRINT HEAD

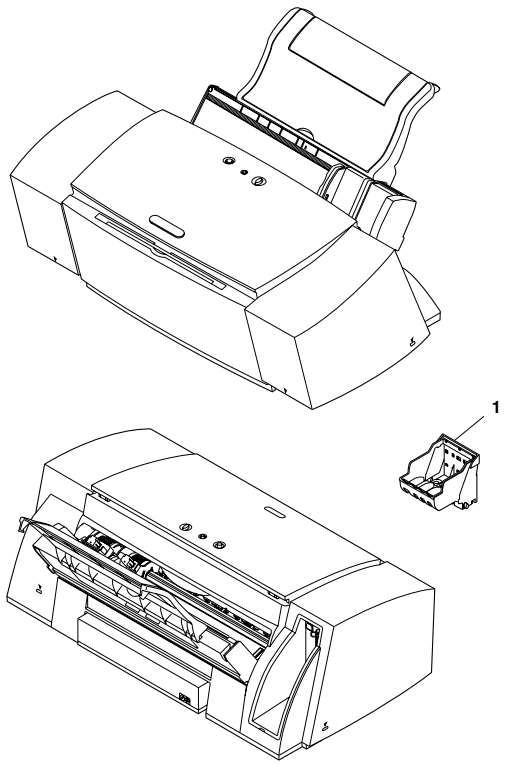


FIGURE 2 TRAY & COVER

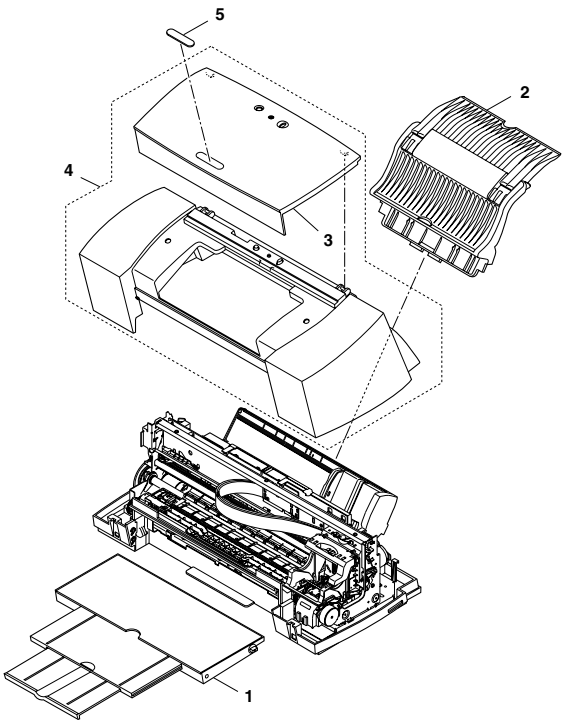


FIGURE 3 AC ADAPTER

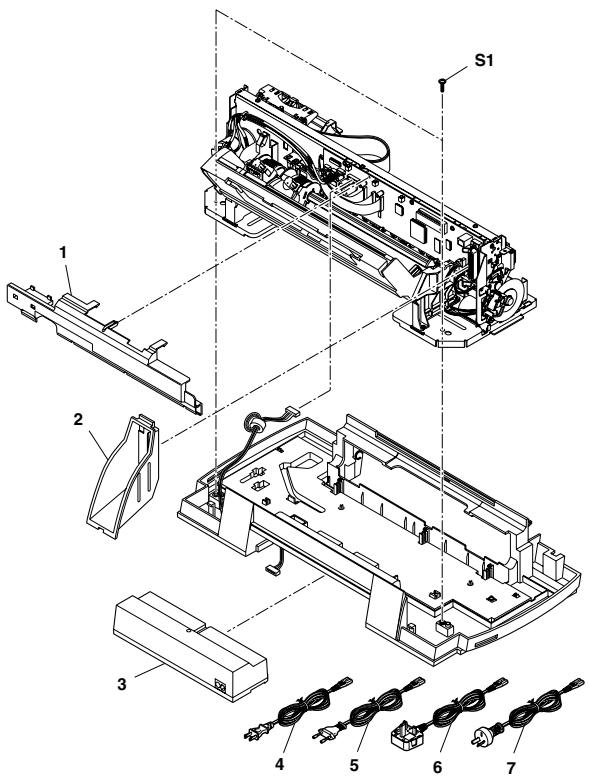


FIGURE 4 WASTE INK ABSORBER

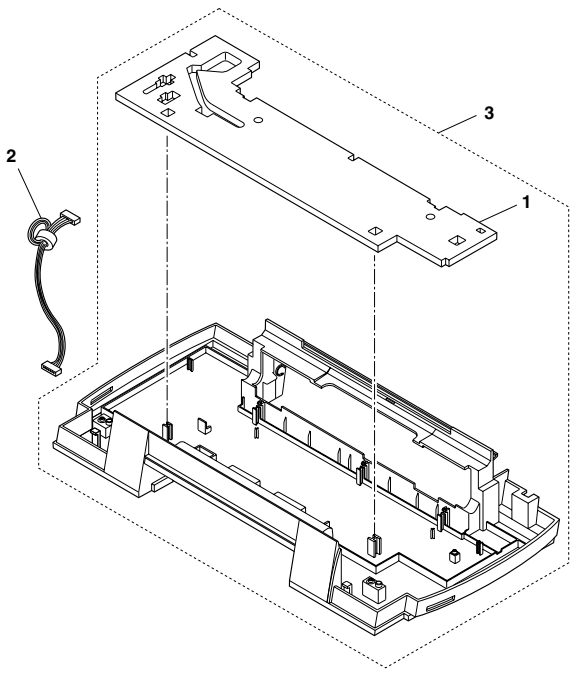
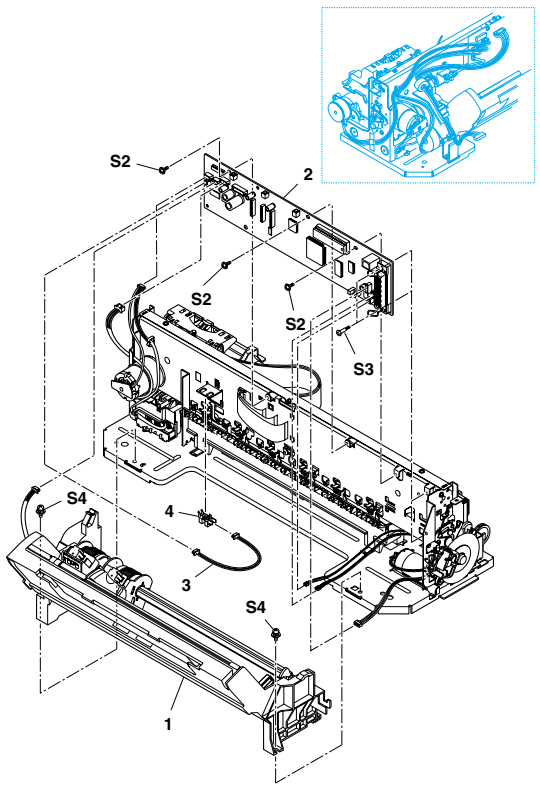


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
1 - 1	QY6-0034-000		1	PRINT HEAD	
2 - 1	QG4-0051-000		1	OUT PUT TRAY UNIT	
2	QG4-0059-000		1	PAPER SUPPORT UNIT	
3	QA4-0317-000		1	COVER, FRONT	
4	QG4-0052-000		1	UPPER COVER ASS'Y	
5	QA4-0311-000		1	PLATE, MODEL NAME	
3 - 1	QA4-0309-000		1	COVER, LOGIC BOARD	
2	QA4-0310-000		1	COVER, I/F	
3	QH3-3411-000		1	AC ADAPTER: 100V-120V 50/60HZ	
	QH3-3412-000		1	AC ADAPTER: 220V-240V 50/60HZ	
	QH3-3467-000		1	AC ADAPTER: 220V-240V 50/60HZ	ASIA
4	WT3-5131-000		1	CORD, POWER	100V-120V
5	WT3-5132-000		1	CORD, POWER	220V-240V
6	WT3-5121-000		1	CORD, POWER	220V-240V(UK,HK)
7	WT3-5133-000		1	CORD, POWER	220V-240V(AUST)
4 - 1	QA4-0323-000		1	ABSORBER, INK	
2	QG2-3348-000		1	DC CONNECTOR ASS'Y	(WITH CABLE)
3	QG4-0063-000		1	BOTTOM CASE UNIT	

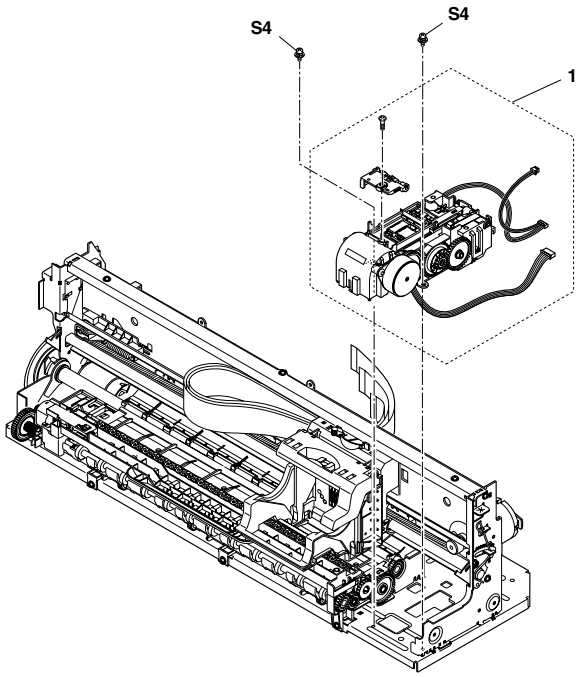
LOGIC BOARD & ASF UNIT

FIGURE 5



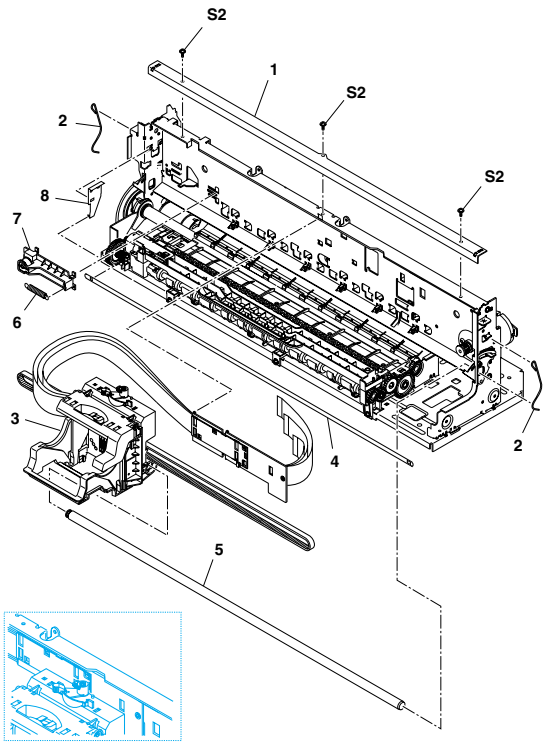
PURGE UNIT

FIGURE 6



CARRIAGE UNIT

FIGURE 7



CARRIAGE PART

FIGURE 8

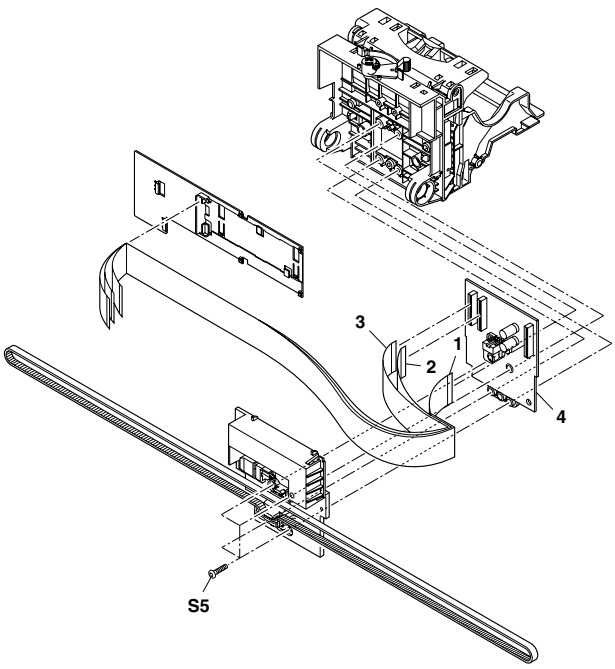


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
5 - 1	QG4-0053-000		1	SHEET FEEDER UNIT	
2	QG2-3311-000		1	LOGIC BOARD ASS'Y	
3	QG2-3352-000		1	PE SENSOR CONNECTOR ASS'Y	
4	WG8-5382-000		1	IC, TLP1242, PHOTO INTERRUPTER	
6 - 1	QY5-0124-020		1	PURGE UNIT KIT	
7 - 1	QA4-0335-000	N	1	FRAME, CARRIAGE GUIDE	
2	QA4-0367-000		2	CLIP, SHAFT	
3	QG4-0062-000		1	CARRIAGE UNIT	
4	QA4-0334-000		1	FILM, TIMING SLIT STRIP	
5	QA4-0366-000	N	1	SHAFT, CARRIAGE	
6	QS4-2001-000		1	SPRING, COIL	
7	QF4-0004-000		1	IDLER, ROLLER ASS'Y	
8	QA4-0018-000		1	SPRING, LEAF	
8 - 1	QH2-2546-000		1	CARRIAGE RIBBON CABLE	
2	QH2-2547-000		1	CARRIAGE RIBBON CABLE	
3	QH2-2548-000		1	CARRIAGE RIBBON CABLE	
4	QG2-3333-000		1	CARRIAGE BOARD ASS'Y	

FIGURE 9 PRESSURE ROLLER ASS'Y

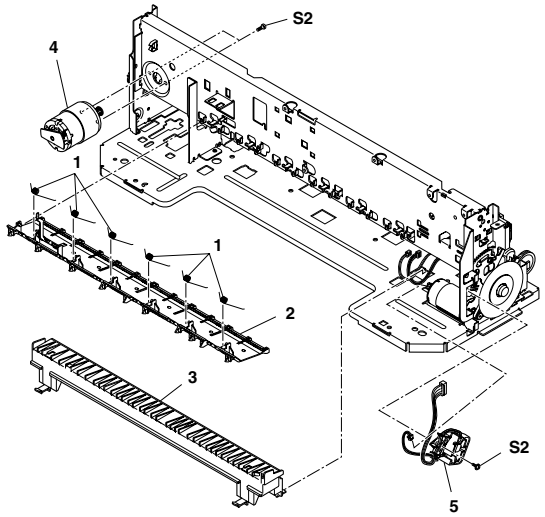


FIGURE 10 PAPER FEED UNIT (1)

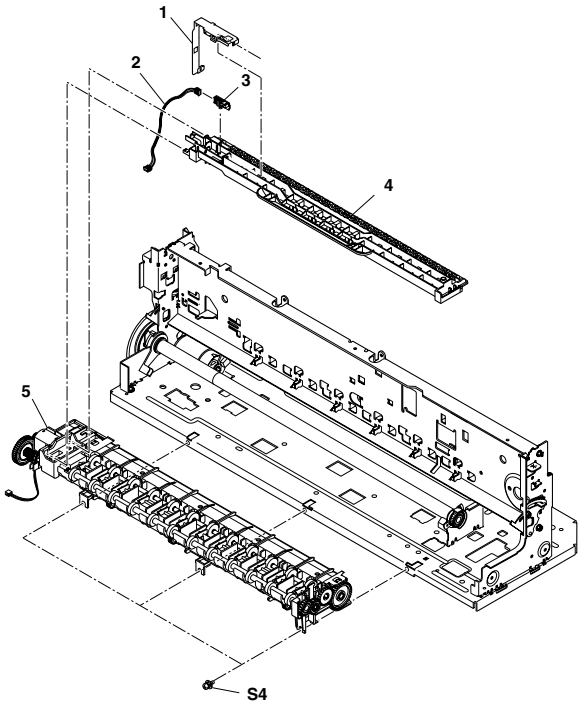


FIGURE 11 PAPER FEED UNIT (2)

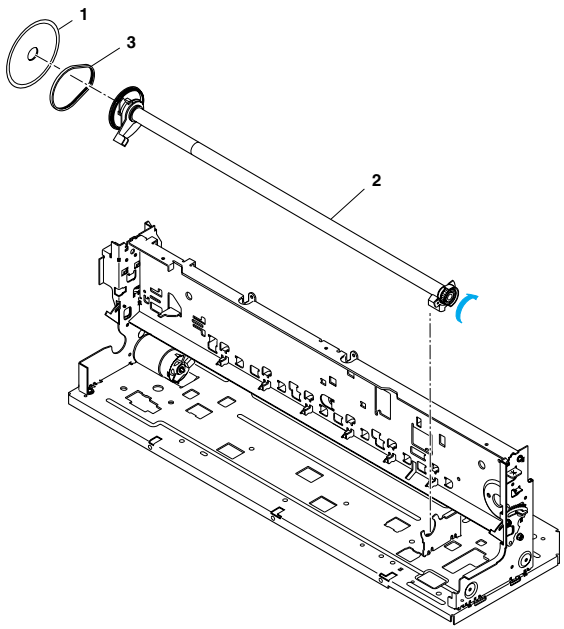


FIGURE 12 LOGIC BOARD COMPONENT

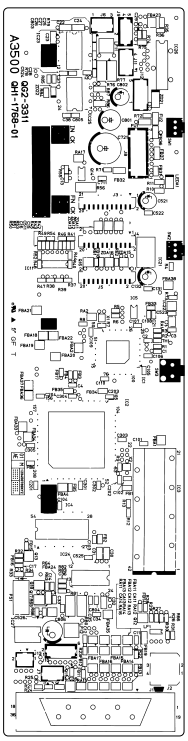


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
9 - 1	QA4-0111-000		6	SPRING, TORSION	
2	QG4-0056-000		1	PRESSURE ROLLER ASS'Y	
3	QA4-0336-000	N	1	BLOCK, PAPER FEED	
4	QH4-4347-000		1	MOTOR, CARRIAGE	
5	QG4-0088-000		1	TIMING SENSOR UNIT	
10 - 1	QA4-0342-000		1	COVER, INK SENSOR	
2	QG2-3351-000		1	INK SENSOR CONNECTOR ASS'Y	
3	QH8-0220-000		1	IC, GP4S10S, PHOTO INTERRUPTER	
4	QG4-0061-000		1	SPUR HOLDER ASS'Y	
5	QG4-0058-000		1	PLATEN UNIT	
11 - 1	QA4-0026-000		1	FILM, TIMING SLIT DISK	
2	QF4-0025-000	N	1	FEED ROLLER ASS'Y	
3	QA4-0025-000		1	BELT, FEED ROLLER	
12 - FU 1	WD1-5059-000		1	FUSE: FCC3220202	
FU 2	WD1-5059-000		1	FUSE: FCC3220202	
IC 1	QH8-0907-000		1	IC, UPD82830GC-021-7EA, MPU	
IC 3	QH8-1046-000		1	IC, MR53V8052J-76RA, MASKED-ROM	
IC 4	WA7-1762-000	N	1	IC, HY57V641620HGLT-P, SDRAM	
IC 5	WA7-1683-000	N	1	IC, BR93LC56RF-W, EEPROM	
IC 22	WA4-7150-000	N	1	IC, IC-PST597ENR, RESET	
IC 23	WA4-7607-000		1	IC, A3958SLB, DRIVER	
IC 24	WA4-7607-000		1	IC, A3958SLB, DRIVER	
IC 25	WA4-7264-000		1	IC, MTD2002G, DRIVER	
IC 26	WA4-5710-000		1	IC, TD62064BP, TR. ARRAY	
IC 27	WA4-7860-000		1	IC, A3953SLB, DRIVER	
LEDA 1	WG2-5157-000	N	1	LED: SEC2494C	
TH 1	WP2-5106-000	N	1	THERMISTOR: SC10-4K473J	

FIGURE 13 OPTION& CONSUMABLES

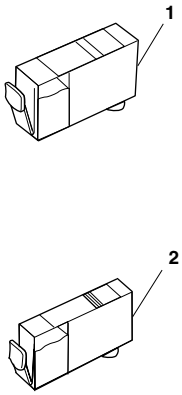


FIGURE 14 TOOL

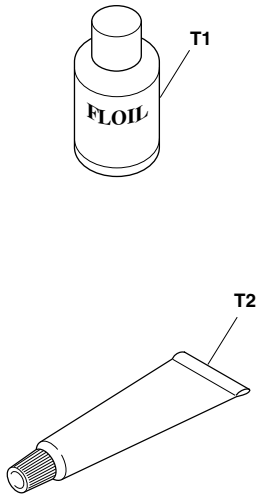


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
13 - 1	NPN		1	BLACK INK TANK BCI-3eBK	CONSUMABLES
2	NPN		1	CYAN INK TANK BCI-3eC	CONSUMABLES
	NPN		1	MAGENTA INK TANK BCI-3eM	CONSUMABLES
	NPN		1	YELLOW INK TANK BCI-3eY	CONSUMABLES
T - 1	QY9-0057-000		1	LUBE, FLOIL KG107A, OIL	
2	CK-0562-000		1	GREASE, MOLYKOTE PG-641	

B. SCREWS & WASHERS LIST

FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
S - 1	XA9-1335-000			SCREW, TP, M3X12	
2	XB6-7300-607			SCREW, TP: M3 x 6 MM	
3	XB1-2301-207			SCREW, M3x12	
4	XB2-4300-607			SCREW, MACHINE, W/WASHER, M3X6	
5	XB4-7301-009			SCREW, B-TIGHT: M3 X 10 MM	

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C. NUMERICAL INDEX

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
CK-0562-000	T - 2	GREASE, MOLYKOTE PG-641
QA4-0018-000	7 - 8	SPRING, LEAF
QA4-0025-000	11 - 3	BELT, FEED ROLLER
QA4-0026-000	11 - 1	FILM, TIMING SLIT DISK
QA4-0111-000	9 - 1	SPRING, TORSION
QA4-0309-000	3 - 1	COVER, LOGIC BOARD
QA4-0310-000	3 - 2	COVER, I/F
QA4-0311-000	2 - 5	PLATE, MODEL NAME
QA4-0317-000	2 - 3	COVER, FRONT
QA4-0323-000	4 - 1	ABSORBER, INK
QA4-0334-000	7 - 4	FILM, TIMING SLIT STRIP
QA4-0335-000	7 - 1	FRAME, CARRIAGE GUIDE
QA4-0336-000	9 - 3	BLOCK, PAPER FEED
QA4-0342-000	10 - 1	COVER, INK SENSOR
QA4-0366-000	7 - 5	SHAFT, CARRIAGE
QA4-0367-000	7 - 2	CLIP, SHAFT
QF4-0004-000	7 - 7	IDLER, ROLLER ASS'Y
QF4-0025-000	11 - 2	FEED ROLLER ASS'Y
QG2-3311-000	5 - 2	LOGIC BOARD ASS'Y
QG2-3333-000	8 - 4	CARRIAGE BOARD ASS'Y
QG2-3348-000	4 - 2	DC CONNECTOR ASS'Y
QG2-3351-000	10 - 2	INK SENSOR CONNECTOR ASS'Y
QG2-3352-000	5 - 3	PE SENSOR CONNECTOR ASS'Y
QG4-0051-000	2 - 1	OUT PUT TRAY UNIT
QG4-0052-000	2 - 4	UPPER COVER ASS'Y
QG4-0053-000	5 - 1	SHEET FEEDER UNIT
QG4-0056-000	9 - 2	PRESSURE ROLLER ASS'Y
QG4-0058-000	10 - 5	PLATEN UNIT
QG4-0059-000	2 - 2	PAPER SUPPORT UNIT
QG4-0061-000	10 - 4	SPUR HOLDER ASS'Y
QG4-0062-000	7 - 3	CARRIAGE UNIT
QG4-0063-000	4 - 3	BOTTOM CASE UNIT
QG4-0088-000	9 - 5	TIMING SENSOR UNIT
QH2-2546-000	8 - 1	CARRIAGE RIBBON CABLE
QH2-2547-000	8 - 2	CARRIAGE RIBBON CABLE
QH2-2548-000	8 - 3	CARRIAGE RIBBON CABLE
QH3-3411-000	3 - 3	AC ADAPTER: 100V-120V 50/60HZ
QH3-3412-000	3 - 3	AC ADAPTER: 220V-240V 50/60HZ
QH3-3467-000	3 - 3	AC ADAPTER: 220V-240V 50/60HZ
QH4-4347-000	9 - 4	MOTOR, CARRIAGE
QH8-0220-000	10 - 3	IC, GP4S10S, PHOTO INTERRUPTER
QH8-0907-000	12 - IC 1	IC, UPD82830GC-021-7EA, MPU
QH8-1046-000	12 - IC 3	IC, MR53V8052J-76RA, MASKED-ROM
QS4-2001-000	7 - 6	SPRING, COIL
QY5-0124-020	6 - 1	PURGE UNIT KIT
QY6-0034-000	1 - 1	PRINT HEAD
QY9-0057-000	T - 1	LUBE, FLOIL KG107A, OIL
WA4-5710-000	12 - IC 26	IC, TD62064BP, TR. ARRAY
WA4-7150-000	12 - IC 22	IC, IC-PST597ENR, RESET
WA4-7264-000	12 - IC 25	IC, MTD2002G, DRIVER
WA4-7607-000	12 - IC 23	IC, A3958SLB, DRIVER
	12 - IC 24	
WA4-7860-000	12 - IC 27	IC, A3953SLB, DRIVER
WA7-1683-000	12 - IC 5	IC, BR93LC56RF-W, EEPROM
WA7-1762-000	12 - IC 4	IC, HY57V641620HGLT-P, SDRAM
WD1-5059-000	12 - FU 1	FUSE: FCC3220202
	12 - FU 2	
WG2-5157-000	12 - LEDA 1	LED: SEC2494C
WG8-5382-000	5 - 4	IC, TLP1242, PHOTO INTERRUPTER
WP2-5106-000	12 - TH 1	THERMISTOR: SC10-4K473J
WT3-5121-000	3 - 6	CORD, POWER
WT3-5131-000	3 - 4	CORD, POWER
WT3-5132-000	3 - 5	CORD, POWER
WT3-5133-000	3 - 7	CORD, POWER
XA9-1335-000	S - 1	SCREW, TP, M3X12
XB1-2301-207	S - 3	SCREW, M3x12
XB2-4300-607	S - 4	SCREW, MACHINE, W/WASHER, M3X6
XB4-7301-009	S - 5	SCREW, B-TIGHT: M3 X 10 MM
XB6-7300-607	S - 2	SCREW, TP: M3 x 6 MM

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